#### Headquarters U.S. Air Force

Integrity - Service - Excellence



#### An Introduction to

# AMERICA'S AIR FORCE

**OPR: SAF/PAN** 

As of: 18 May 2001



## America's Air Force



Integrity - Service - Excellence



#### America's Airmen



C-130 refuels Marine CH-53



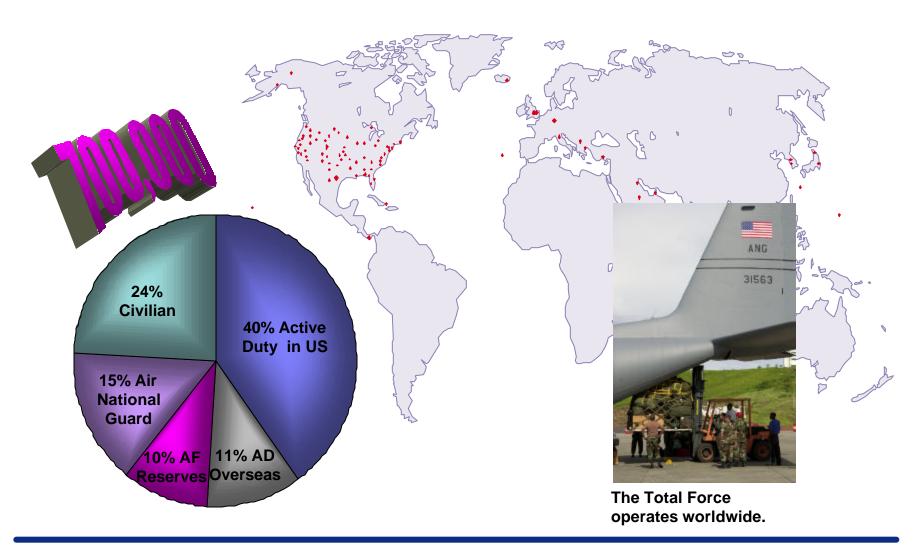
**Tech Sergeant Clark awaits return of KC-135** 



F-16 Pilot



## Total force



Integrity - Service - Excellence



# **Origins**



**B-17 from World War II** 



F-86 Sabre and crew, circa 1953



# World dynamics



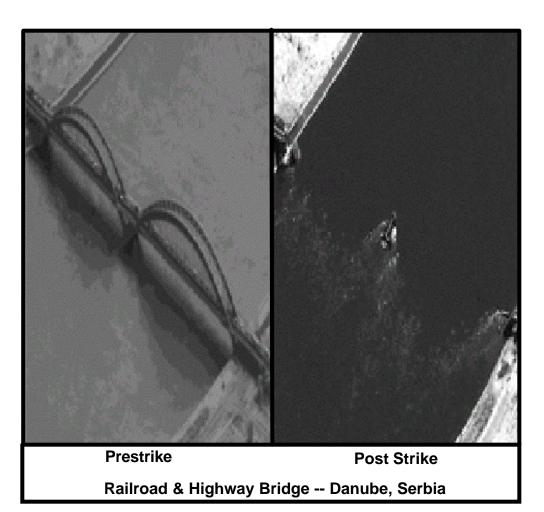
Return of U.S. soldiers on C-17



**Burning Kuwait oil fields (1991)** 



# The changing nature of war



Airmen Ouchana and Espinoza defend air base in mock chemical attack

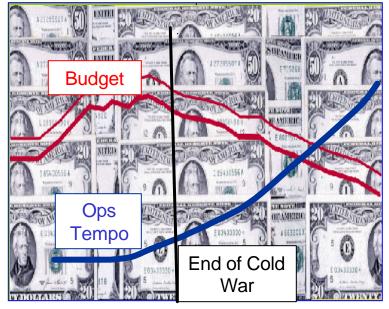




# Reduced budget



**Ammunition technicians prepare bombs** 



**Declining defense budgets** 



#### New vision



B-2 air refueling from KC-10



C-17 makes dirt field landing



## Expeditionary Aerospace Force



Airmen load a pallet on a C-130



F-16 carrying HARM and AMRAAM missiles



## Expeditionary Force Experiment



F-117 Stealth Fighter



Airmen Schaefer and Daly have breakfast in Albania



# Varying missions



Titan IV launch



HH-60G sea rescue



F-16 drops GPS-guided bomb



# Core competencies

- Aerospace superiority
- Information superiority
- Global attack
- Precision engagement
- Rapid global mobility
- Agile combat support



Airmen salute C-17 carrying bodies of USS Cole terrorist bombing



# Aerospace superiority



F-22 Raptor



Formation of F-15Cs



**Global Positioning System** 



# Information superiority



Captain Boll as mission controller on an Airborne Warning and Control System aircraft



E-8C Joint Surveillance Target Attack Radar System



**U-2 Reconnaissance Aircraft** 



## Global attack



B-52 launches AGM-86 Air-Launched Cruise Missile





B-1B B-2 Stealth Bomber



# Precision engagement



GPS-guided bomb attack on retired A-6





# Rapid global mobility



Loading a C-130



C-5 unloading UN cargo



Formation of C-17s



# Agile combat support



Airmen Fisher and Ortega defend air base



Staff Sergeant Belcher inspects laser guided bombs



Airman Fields repairs A-10 landing gear



# Recapitalization



**KC-135 Cockpit** 



F-15 fires AIM-7 Sparrow air to air missile



KC-10 air refuels B-52



#### Modernization



Airborne Laser missile defense system



Global Hawk unmanned aerial vehicle



# Fighter modernization



F-22 Raptors in formation



**Boeing X-32 Joint Strike Fighter** 



Lockheed X-35 Joint Strike Fighter air refueling



#### Bomber modernization



**B-2 Spirit** 



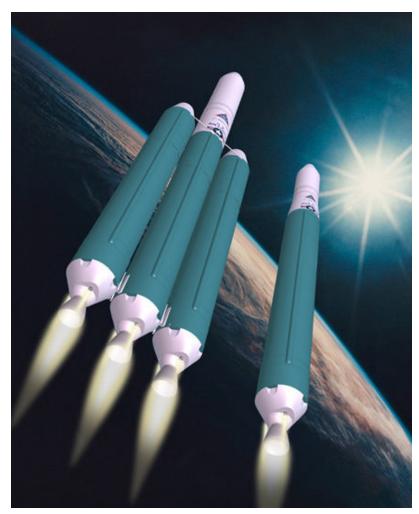
**B-1 Lancer** 



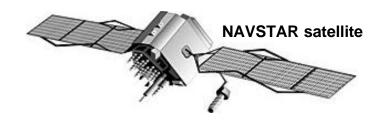
B-52 "Buffs" at low altitude

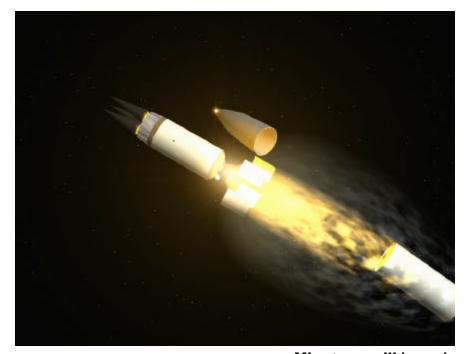


# Space modernization



**Evolved Expendable Launch Vehicle concepts** 





Minuteman III launch



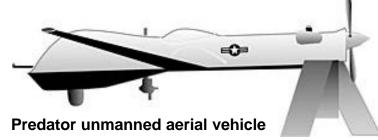
#### Information modernization



Technical Sergeant Maldonado sets up a tactical communications antenna

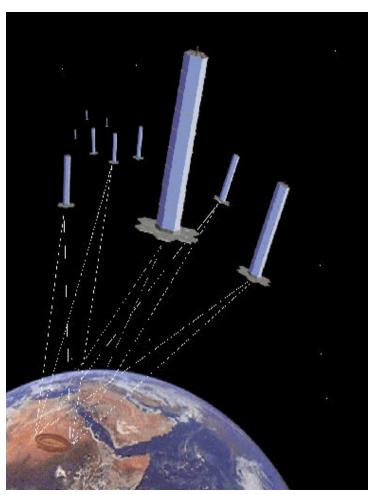


**Defense Support Program satellite** 

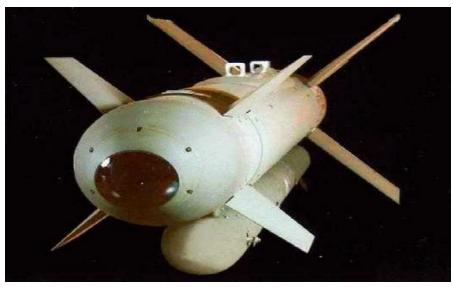




# Innovation & adaptation



**TechSat 21 Microsatellite Demonstration** 



AGM-130 precision guided bomb



Experimental unmanned combat air vehicle



# More engaged



Lt Col Ferry hugs his children, Nielsen and Alexis



Master Sergeant Maltz in Kuwait



Airman Peterson provides protection at deployment base



# Making a difference



Captain (Dr.) Guth helps boy in East Timor



F-16 air refuels just prior to flight into northern Iraq



#### Worldwide influence



Water purifier offloaded from C-130 for flood victims in Latin America



Flight of F-15s near Mt. Fuji, Japan



#### Closer to home



Air National Guard assists with flood control



**Emergency medical evacuation** 



**Hurricane devastation** 



# People



Airman Franklin refuels F-15E



1st Lieutenant Markwith pilots C-17



Staff Sergeant Kenny loads anti-tank missile



# Tremendous challenges

#### Operational tempo up 400% since 1989 with force structure down 40%



Staff Sergeant Smith prepares film



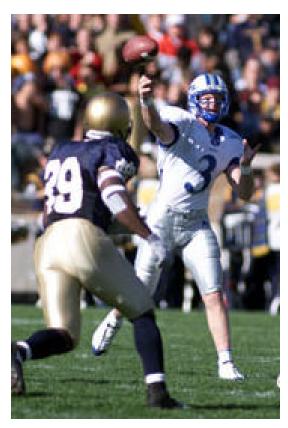
Major Jones, Captain Bellam and 1st Lieutenant Edwards prepare for B-52 mission



Airman Townley marshals KC-135



## One team, one force, one family



Air Force Falcons quarterback Mike Thiessen passes against Notre Dame



Mountain Home AFB couple with son in child development center



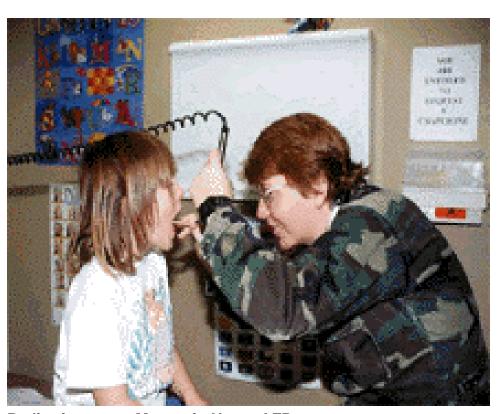
Lieutenant Colonel Weiger hugs son after overseas deployment



## Health care



Major (Dr.) Harvis performs minor surgery



**Pediatric care at Mountain Home AFB** 



## Integrity, service, excellence

# 2000 Gallup poll on public confidence in institutions

• HMOs 16%

• TV News 36%

Presidency42%

Supreme Court 47%

• Police 54%

• Church 56%

Military 64%



**Airman Huguet inspects AMRAAM** 



# Seeking quality team members



Recruiter talks with high school student



Satellite data systems operator Airman Colin



Airman Basic Rush at "boot camp"



Staff Sergeant Ifill updates patient chart



# A growing role



Air National Guard F-16 tails



New Jersey Air National Guard KC-135 refuels B-2



# Support of Americans



F-16 display at Luke AFB Open House



Desert Storm "ticker tape" parade



Thunderbird "pass in review"



#### A new millennium



The beginning of another Air Force day



KC-135 air refuels B-2



#### Global Vigilance, Reach & Power

